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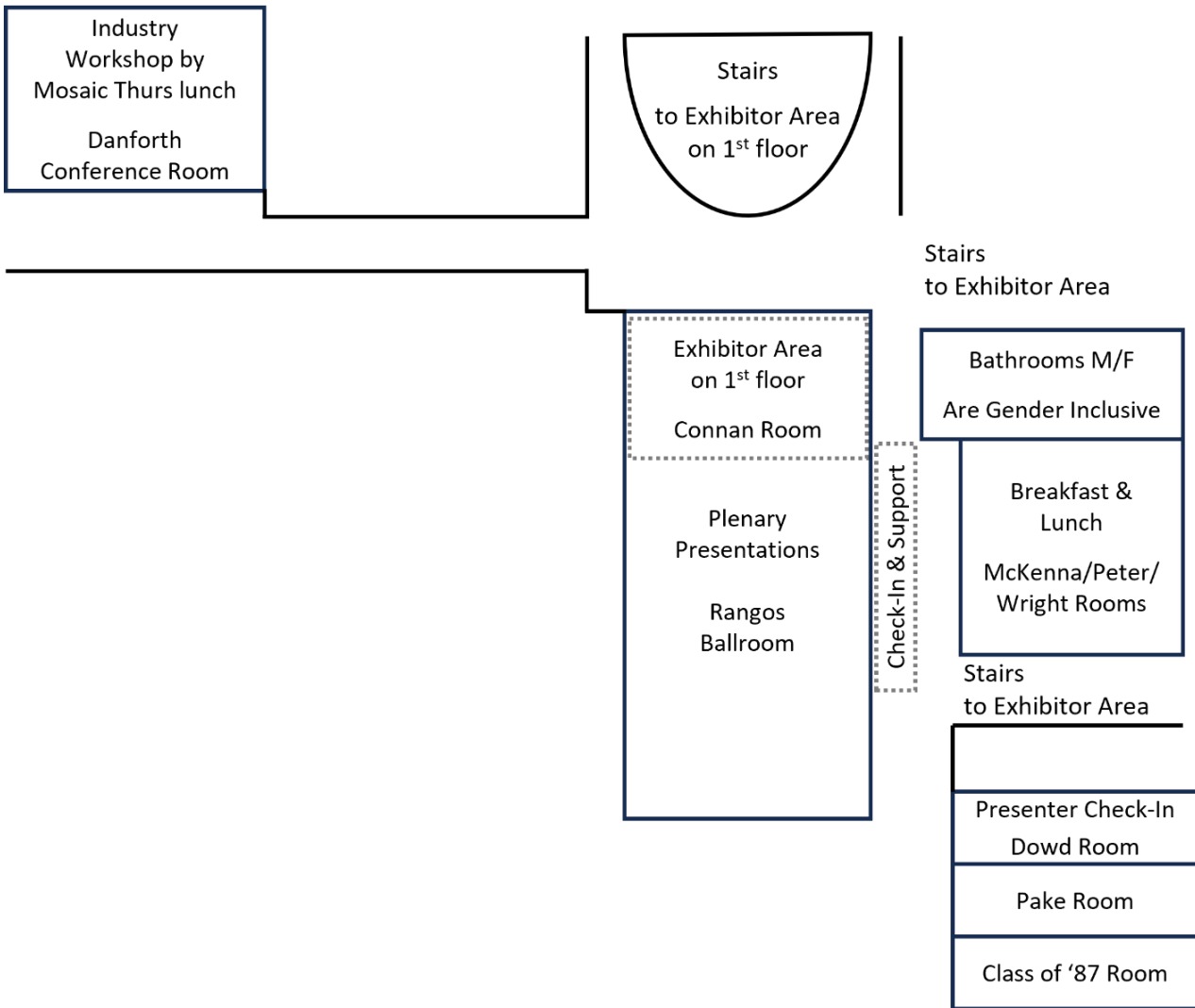
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WiFi Login

1. Select the **CMU-GUEST** wireless network.
2. Visit any web page.
3. You will need a **valid non-CMU email address** and the access code **2SMM7AFX**.
4. Accept the terms of use and click Log In.

Venue Map

2nd floor of Jared L. Cohon University Center
 5032 Forbes Ave, Pittsburgh, PA 15213



Wednesday, October 18, 2023

8:15a	9:00a	Workshop Breakfast and Workshop Check-In Posner Hall room 152, CMU 4980 Margaret Morrison Street, Pittsburgh, PA 15213
9:00a	12:00p	ISAM 101 Workshop Posner Hall room 152, CMU 4980 Margaret Morrison Street, Pittsburgh, PA 15213 <i>registration is required in advance, limited seats are available</i>
12:15p	1:00p	Workshop Lunch and Workshop Check-In Scott Hall Café 4 th floor, CMU 346 Hamerschlag Dr, Pittsburgh, PA 15213
1:00p	4:00p	ISAM 102 Workshop TechSpark prototyping facility, Ansys Hall C-level, CMU 431 Hamerschlag Dr, Pittsburgh, PA 15213 <i>registration is required in advance, limited seats are available</i>
4:00p	5:00p	Makerspace Tours TechSpark, Ansys Hall C-level, CMU, 431 Hamerschlag Dr, Pittsburgh, PA 15213 IDeATe, Hunt Library A-level, CMU, 4909 Frew St, Pittsburgh, PA 15213 <i>sign up is required in advance, limited seats are available</i>
5:00p	7:00p	Welcome Mixer and Symposium Check-In The Oaklander Hotel, top floor 5130 Bigelow Blvd, Pittsburgh, PA 15213

Thursday, October 19, 2023

7:30a	9:00a	Shuttles – 7:30am, 8:15am, 9:00am – all event hotels to Forbes Ave symposium venue Oaklander, Hyatt, and Wyndham Hotels through ISAM reservation block
8:00a	8:45a	Makerspace Tours TechSpark, Ansys Hall C-level, CMU, 431 Hamerschlag Dr, Pittsburgh, PA 15213 IDeATe, Hunt Library A-level, CMU, 4909 Frew St, Pittsburgh, PA 15213 <i>sign up is required in advance, limited seats are available</i>
8:15a	5:00p	Symposium Check-In and Support Rangos Ballroom, 2 nd floor, Jared L. Cohon University Center, CMU 5032 Forbes Ave, Pittsburgh, PA 15213
8:15a	9:00a	Breakfast McKenna / Peter / Wright room, 2 nd floor, Jared L. Cohon University Center, CMU 5032 Forbes Ave, Pittsburgh, PA 15213
9:00a	5:00p	International Symposium on Academic Makerspaces – Plenary Rangos Ballroom, 2 nd floor, Jared L. Cohon University Center, CMU 5032 Forbes Ave, Pittsburgh, PA 15213 <i>registration is required in advance, limited seats are available</i>
9:00a	9:20a	Welcome and Opening Remarks James H. Garrett, Jr., Provost and Chief Academic Officer, CMU
9:20a	9:50a	Keynote Address – <i>Building a Maker Ecosystem</i> Sandra DeVincent Wolf, Executive Director for Manufacturing Futures Institute & NextManufacturing Center, CMU
9:50a	10:30a	Paper Session 1 – <i>Embracing Diversity and Inclusive Projects</i> - moderated by Amy Kavalewitz Dern, Rice <u>#6</u> <i>A Baseline Analysis of Makerspace Engagement – Comparing Institutional and Demographic Factors for First Year Undergraduate Students</i> - presented by George Moore, MIT <u>#30</u> <i>The Power of First Impressions: Exploring the Design Impact of 'Small Details' and Signage for First-time Makerspace Users</i> - presented by Rachel Rodney, UNC Chapel Hill
10:30a	10:50a	Break – Exhibitor Area, refreshments and snacks available Connan room, 1 st floor, Jared L. Cohon University Center, CMU
10:50a	11:30a	Paper Session 2 – <i>Entry Experiences to the Makerspace</i> - moderated by James McGuffin-Cawley, Case <u>#9</u> <i>Do I Fit In? Examining Student Perceptions of Belonging and Comfort in University Makerspaces</i> - presented by Astrid Layton, Texas A&M <u>#56</u> <i>Art, Science, and Making: Elements for Creating a Hub for Activism at Harvard</i> - presented by Christine Braun & Anas Chalah, Harvard
11:30a	12:00p	Panel 1 – <i>Diversity, Equity, and Inclusion</i> - moderated by Marlo Dreissigacker Kohn, Stanford Erin Gatz, Founder of Prototype PGH, CMU George Moore, Distinguished Postdoctoral Fellow, MIT Jordan Spring, Fabrication Specialist and Instructor, Olin Stefanie Garcia, Outreach Coordinator for Diversity, Equity, and Inclusion, CMU

Thursday, October 19, 2023 continued

12:00p	1:00p	Lunch – Sponsored by Mosaic, Unconference – <i>Voting for Topics</i> McKenna / Peter / Wright room, 2 nd floor, Jared L. Cohon University Center, CMU <i>poster setup – start time</i>
12:15p	12:45p	Industry Workshop – Mosaic – <i>3D printing with high throughput and multiple materials</i> Danforth Conference Room, 2 nd floor, Jared L. Cohon University Center, CMU <i>sign up is required in advance, limited seats are available</i>
1:00p	2:00p	Paper Session 3 – <i>Entry Experiences to the Makerspace</i> - moderated by Lennon Rodgers, UW-Madison #16 <i>Scaling Up Student Tutor Programs in Academic Makerspaces: Best Practices and Challenges</i> - presented by Natalie Chan & Ryan Chan, Univ. Hong Kong #21 <i>Empowering Innovation: A Study on the Effectiveness of a Two-Tier Hybrid Training for 3D Printing in a Makerspace</i> - presented by Mitra Anand & Sara Frunzi, Worcester Poly. Inst. #28 <i>Catalysts of Creation: How Student-Run Workshops Influence Makerspace Participation</i> - presented by Adam Murrison & Adam Sears, Worcester Poly. Inst.
2:00p	2:30p	Panel 2 – <i>Student Representatives and Perspectives</i> - moderated by Martin Luther Culpepper, MIT Jackson Holbrook, Invention Studio Director of Technology, Georgia Tech Jahnvi Jambholkar, SkyDeck Entrepreneur in Residence, Berkeley Jørgen Jore, Norwegian Univ. of Sci. and Tech. Julianna Carreras, Lead Student Technician, Case
2:30p	2:50p	Break – Exhibitor Area, refreshments and snacks available Connan room, 1 st floor, Jared L. Cohon University Center, CMU <i>poster setup – end time</i>
2:50p	3:00p	Video Session 1
3:00p	4:20p	Paper Session 4 – <i>Integrating Makerspaces into the Curriculum</i> - moderated by Susan Finger, CMU #24 <i>Strategies for Fostering Entrepreneurial Activity in Academic Makerspaces</i> - presented by Craig Forest, Georgia Tech #50 <i>SplInnovation: Fostering Entrepreneurship in Makerspaces by connecting students with unexploited university patents</i> - presented by Patrick Herstaetter, TU Graz #27 <i>A product-based workshop approach to inviting new people into a makerspace</i> - presented by Lee Zamir, MIT #60 <i>Formalization of Functional Prototyping Via Makerspace Integration into University Curriculum</i> - presented by Justin Suriano, Daniel Sosa & Daniel Brateris, New Jersey Inst. Tech.
4:20p	4:50p	Panel 3 – <i>HEMI origins story & future thinking</i> - moderated by Craig Forest, Georgia Tech Marlo Dreissigacker Kohn, President of HEMI Board of Directors, Stanford Martin Luther Culpepper, Member of HEMI Board of Directors, MIT
4:50p	5:00p	Announcements
5:15p	7:15p	Poster Reception TechSpark, Ansys Hall C-level, CMU, 431 Hamerschlag Dr, Pittsburgh, PA 15213
5:15p	7:15p	Shuttles – 5:15pm, 6:15pm, 7:15pm – Forbes Ave symposium venue to all event hotels Oaklander, Hyatt, and Wyndham Hotels through ISAM reservation block

Friday, October 20, 2023

7:30a	9:00a	Shuttles – 7:30am, 8:15am, 9:00am – all event hotels to Forbes Ave symposium venue Oaklander, Hyatt, and Wyndham Hotels through ISAM reservation block
8:00a	8:45a	Makerspace Tours TechSpark, Ansys Hall C-level, CMU, 431 Hamerschlag Dr, Pittsburgh, PA 15213 IDeATe, Hunt Library A-level, CMU, 4909 Frew St, Pittsburgh, PA 15213 <i>sign up is required in advance, limited seats are available</i>
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9:00a	9:10a	Morning Remarks
9:10a	10:30a	Paper Session 5 – <i>Defining Success: Metrics, Data Collection, Impact</i> - moderated by Joey Gottbrath, Berkely #33 <i>Evaluating the Impact of Training and Applying Modern Making Skills on Students’ Self-Assessed Confidence and Improvement</i> - presented by Diana Haidar, CMU #39 <i>Makerspaces and Their Effects on Student Performance</i> - presented by David Pabst, Univ. Pittsburgh #47 <i>Engineering Students Managing a University Makerspace: A Means to Cultivate 21st Century Skills</i> - presented by Mohammad Harb, American Univ. Beirut #71 <i>The Evolution and Impact of the Oshman Engineering Design Kitchen at Rice University: A 15-Year Retrospective</i> - presented by Amy Kavalewitz Dern, Rice
10:30a	10:50a	Break – Exhibitor Area, refreshments and snacks available Connan room, 1 st floor, Jared L. Cohon University Center, CMU
10:50a	11:00a	Video Session 2
11:00a	12:00p	Paper Session 6 – <i>Environmentally Conscious Making</i> - moderated by Jonathan Hunt, MIT #25 <i>Developing Culture of Sustainability in Olin’s Shops</i> - presented by Daniela Faas, Olin #26 <i>Fix-It CLE and think[box]: a Case Study of the Role of Academic Makerspaces in Supporting a Circular Economy</i> - presented by Rachel Smith & Jimmy Salgado Juarez, Case #35 <i>The choice of materials in Makerspaces - demonstrating its impact on sustainability</i> - presented by Marion Unegg, TU Graz

Friday, October 20, 2023 continued

12:00p	1:00p	Lunch, <i>Unconference – Conversations in Groups</i> McKenna / Peter / Wright room, 2 nd floor, Jared L. Cohon University Center, CMU
1:00p	2:00p	Paper Session 7 – <i>Emerging Trends in Making</i> - moderated by Robert Zacharias, CMU <u>#11</u> <i>Makerspace Goes Digital – Digital Tools to Support Collaborative Innovation in an Academic Makerspace</i> - presented by Alice Grano, Univ. Appl. Sci. Wiener Neustadt <u>#31</u> <i>From Place to Place: Harnessing Pop-up Makerspaces to Enable Hands-on Study Abroad Programs Anywhere</i> - presented by Matthew Wettergreen, Rice <u>#55</u> <i>Creating a Digital Information Aid for Makerspace Equipment</i> - presented by Tim Trent, Georgia Tech
2:00p	2:30p	Unconference – <i>Create Slide(s) in Breakout Groups</i>
2:30p	2:50p	Break – Exhibitor Area, refreshments and snacks available Connan room, 1 st floor, Jared L. Cohon University Center, CMU
2:50p	3:00p	Video Session 3
3:00p	3:40p	Paper Session 8 – <i>Interdisciplinary Making Outcomes</i> - moderated by Benjamin Chambers, Virginia Tech <u>#10</u> <i>Making meaning: Roles for craft in rehabilitating liberal education</i> - presented by Hideo Mabuchi, Stanford <u>#32</u> <i>Creating Research Ready Students with an Entrepreneurial Maker Engineering Curriculum</i> - presented by Jim Brenner, Florida Tech
3:40p	4:10p	Panel 4 – <i>Changing Institutions Through New Collaborations Across Campus</i> - moderated by Daniela Faas, Olin Craig Forest, Founder of Invention Studio, Georgia Tech Diana Haidar, Faculty Director of TechSpark, CMU Jason Bradshaw, Director of Design and Manufacturing of Sears think[box], Case Susan Finger, Associate Dean of IDeATe, CMU
4:10p	4:50p	Unconference – <i>Presentations by Groups</i>
4:50p	5:00p	Awards and Closing Remarks
5:20p	5:40p	Makerspace Tours TechSpark, Ansys Hall C-level, CMU, 431 Hamerschlag Dr, Pittsburgh, PA 15213 IDeATe, Hunt Library A-level, CMU, 4909 Frew St, Pittsburgh, PA 15213 <i>sign up is required in advance, limited seats are available</i>
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